



NASA HQ Announces Seed Fund Recipients



The Innovative Partnerships Program (IPP) at HQ established the Partnership Seed Fund to address barriers and initiate cost-shared, joint-development partnerships, providing “bridge funding” to enable larger partnerships and development efforts to occur. For 2007, Goddard’s IPP Office coordinated and advised the proposal efforts for eight projects that included partnerships with other government agencies, small and large businesses, universities, and other NASA Centers. Of those, the following proposals will receive IPP Seed Funding:

- Extremely High-Performance, Ultra-Low Power, Radiation-Tolerant Processor: An Enabling Technology for Autonomous and Computationally Intensive Capabilities (PIs: **Michael Johnson** code 560, **Ken LaBel** code 561, and **Wes Powell** code 564)
- SpaceWire Plug-and-Play-Capable GPS Receiver (PIs: **Glenn Rakow** code 561 and **John Carl Adams** code 596)
- Mission Enabling, Lightweight, Ultra Bandwidth Inverse Synthetic Aperture Radar (ISAR) for Characterization of the Interior of Planetary Bodies (PIs: **Manohar Deshpande** code 555, **Dave Smith** code 690, **Damon Bradley** code 564, and **Paul Racette** code 555)
- Replacing Multiple Fiber Amplifiers with One for Mapping Lidars Featuring Multiple Frequency-Doubled Beams (PIs: **Jeffrey Chen** code 554 and **David Harding** code 698)
- Integrating Space Weather Model and Event Data into Decision Support Systems to Ensure Exploration Safety & Mission Success (PIs: **Stephen Talabac** code 586, **Michael Hesse** code 674, and **Jack Trombka** code 691)

The Seed Fund is just one of many ways the IPP Office supports innovators and Goddard’s strategic objectives.

Goddard’s IPP Office identifies and secures agreements with partners that can contribute to NASA’s technology developments, while supporting economic growth, humankind,

and the success of our partners. The Office strategically promotes Goddard as a Technology Partner of Choice.

Do you have a research project in mind, but you need to find funding?

Do you have business or industry contacts interested in partnering with NASA?

Are you working on a new technology and want to find applications both within and outside NASA?

Yes? Then get in touch with the IPP Office! We can help you:

- Find funding sources such as the IPP Seed Fund, other government sources, and Goddard’s new IPP Innovation Fund
- Set up processes to protect your intellectual property while finding applications for it within NASA missions and with external partners
- Put agreements in place that will enable you to collaborate with contacts in business, industry, and academia to further research or extend the reach of your technology

**The IPP Office and You:
The Most Innovative
Partnership of All**

Contact us today:

**partnership@gsfc.nasa.gov
(301) 286-5810**

“I’d like to express my sincere thanks and appreciation to [the IPP Office] for your outstanding support throughout the latest IPP Seed Fund proposal preparation process. Your comments, feed-back, suggested edits, etc. were highly valued and, in my opinion, significantly contributed to a terrific proposal.”

— Stephen Talabac
Goddard innovator and
Seed Fund recipient

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